

P&G Case 9119R2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of	:	
Barry Jay Anderson et al.	:	Confirmation No.
Serial No. To be assigned	:	Group Art Unit
Filed July 9, 2003	:	Examiner

For PRESS FOR SIMULATING COMPRESSION LOADING OF A POINT SITE ON A  
WORKPIECE IN A NIP TYPE PROCESS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, V.A. 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, record is being made below in a Form PTO/SB08 of documents which the Patent Office may wish to consider in connection with examination of the above-identified patent application. It is respectfully requested that the cited documents be carefully considered by the Examiner and made of record in this case. As provided in §1.97(g), no representation is made or intended that a thorough art search was made. As provided in 37 C.F.R. §1.97(h), this Information Disclosure Statement does not constitute an admission of any kind, and specifically is not an admission that the documents listed on attached form PTO/SB08 are, or are considered to be, material to the patentability of the above-identified patent application, as defined in 37 C.F.R. §1.56(b).

Applicants admit that the assignee of the present application constructed and used commercially on December 3, 2001 a press for ring roll simulation. The press comprised a stationary plate and a movable carriage having a second plate. The carriage was driven towards the first plate such that a workpiece was compressively engaged by the first and second plates. The carriage was driven by linear servo motors. A controller was coupled to the motors and received feedback information from a linear encoder (position of the carriage) and load cells (force applied by the plates to the workpiece).

1. ☒ 37 C.F.R. §1.97 (b)(1) - U.S. Direct (within 3-months of filing a regular application or converted provisional)

This information disclosure statement, submitted under 37 C.F.R. §1.97 (b)(1), is being filed within three months of the filing date of a national application. Therefore, no fee is believed to be due.

**ADDITIONAL ITEMS TO BE NOTED BY THE EXAMINER:**

☐ (1) Copies of the cited references were previously cited by or submitted to the USPTO in prior application Case No. \_\_\_\_, U.S. Patent Application Serial No. \_\_, filed \_\_. Applicants claim priority to said application under 35 U.S.C. §120. Accordingly, copies of those documents are not provided with this Statement, pursuant to 37 C.F.R. §1.98(d).

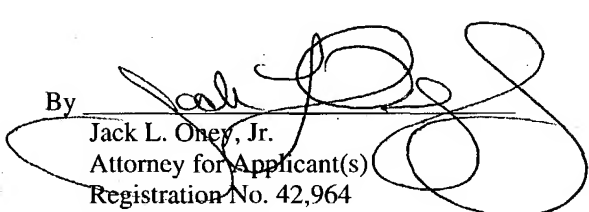
OR

☒ (2) Copies of the cited documents are enclosed.

☐ Additional information is attached.

Respectfully submitted,

By

  
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Date: July 9, 2003

Customer No. 27752

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(Last Revised 5/21/02)

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PTO/SB08A (10-01)

Approved for use through 10/31/2002 OMB 0651-0031

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p> <p>SHEET 1 of 1</p>	<b>COMPLETE IF KNOWN</b>	
	Application Number	To be assigned
	Confirmation Number	
	Filing Date	July 9, 2003
	First Named Inventor	Barry Jay Anderson
	Group Art Unit	
	Examiner Name	
Attorney Docket Number	9119R2	

### U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		US-4,812,722	03-14-1989	Corrothers	
		US-4,854,984	08-08-1989	Ball et al.	
		US-4,919,738	04-24-1990	Ball et al.	
		US-5,188,456	02-23-1993	Burke et al.	
		US-5,351,553	10-04-1994	Lepie et al.	
		US-5,386,092	01-31-1995	Dufrenne	
		US-5,767,402	06-16-1998	Sandlass et al.	
		US-6,145,563	11-14-2000	Kalisiak et al.	
		US-6,248,195 B1	06-19-2001	Schmitz	
		US-6,370,962 B1	04-16-2002	Sullivan et al.	
		US-6,418,828 B1	07-16-2002	Kalnitz	
		US-6,500,377 B1	12-31-2002	Schneider et al.	

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		WO 99/56685 A1	11-11-1999	The Procter & Gamble Co.		

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
<b>EXAMINER</b>			<b>DATE CONSIDERED</b>

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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